

New Mexico - Clayton Field Office

2005 AFO-CAFO RANKING CRITERIA WORKSHEET

Applicant _____ Farm No. _____ Tract No. _____ CMS Field No's. _____ Date _____

____ Tribal Land ____ Non-Tribal Land Facility Status: A ____ B ____ or C ____ Preliminary ____

A - Existing facility needing improvements **B** - Expansion of existing facility **C** - Development of new facility

1. Distance to Surface Water - 10 Maximum Points (10-20% of Total)

		Potential Points	Benchmark Points	After Points
Determine the shortest distance from the livestock facility to the nearest downstream surface water or any well. Surface water may include a perennial or intermittent stream, river, lake, pond, irrigation canal, or wetland.	<100 Ft.	10	0	
	101-250 Ft.	8	0	
	251-500 Ft.	6	0	
	501-1,320 Ft.	4	0	
	>1,320 Ft.	2	0	
1. Distance to SF		Total	0	

2. Depth to Seasonal Water Table - 10 Maximum Points (10-20% of Total)

	Depth to Water Table	Potential Points	Benchmark Points	After Points
Determine the least distance from the ground surface to the top of the seasonal water table or aquifer at the livestock facility. Use information from on-site investigations, soil surveys, well completion reports, producer information, etc.	<10 Ft.	10	0	
	11-50 Ft.	8	0	
	51-100 Ft.	6	0	
	101-200 Ft.	4	0	
	>200 Ft.	2	0	
2. Depth to SWT		Total	0	

3. Monitoring Well Nitrate Contamination - 10 Maximum Points (10-20% of Total)

	Well Nitrate Level	Potential Points	Benchmark Points	After Points
Determine level of nitrate contamination based on analyses for monitoring wells located hydrologically down-gradient from livestock facility and/or manure application field.	0-5 ppm	10		
	6-10 ppm	8		
	11-15 ppm	6		
	15-20 ppm	4		
	>20 ppm	0		
3. Well Nitrate		Total		

4. Status of Current Manure Facility/Operation - 40 Maximum Points (20-40 % of Total)

See instructions on next page.		Potential Points	Benchmark Points	After Points
Collection and Transport	Adequate	10		
	Exists, inadequate	5		
	Nonexistent	0		
Storage and Treatment	Adequate	10		
	Exists, inadequate	5		
	Nonexistent	0		
Seepage	Adequate	20		
	Exists, inadequate	10		
	Nonexistent	0		
4. Operation Status		Total		

5. Manure Utilization - _____ Maximum Points (30-60 % of Total)
Use A-D for On-Site Application Use E only for Off-Site Application

						Potential Points	Benchmark Points	After Points
A. Animal Density Status/Change <div> Extra High = 0 Pts High = 2 Pts Med. = 4 Pts Low = 5 Pts </div>						5		
B. Phosphorus Risk (Current/Planned)	Very High 0 Pts	High 2 Points	Medium 3 Points	Low 4 Points	Very Low 5 Pts	5		
C. Potential for Leaching		Yes = 0 Points		No = 5 Points		5		
D. Irrigation Efficiency (Use FIRS) % Efficiency = Points		% of Area in Contract (present condition)		% of Area in Contract (planned condition)		15	Benchmark Points	After Points
OR								
E. Off-Site Land Application: Waste Utilization Practice in Place?		Yes = 30 Points		No = 0 Points		30		
						Total		

Total Pts (After minus Bench): Sec 1_____ Sec 2_____ Sec 3_____ Sec 4_____ Sec 5_____ Worksheet Total_____

Participant

Date

Designated Conservationist

Date